

ABSTRACT

**INTERNET PROTOCOL MOBILITY SUPPORTING METHOD, A RELATED
SYSTEM AND RELATED DEVICES**

The Internet Protocol mobility supporting method deals with supporting of roaming of a Mobile Node in a Mobile Internet Protocol Network from a home network towards a Visited Network. The home network comprises a 10 home agent. The Mobile Internet Protocol Network excluding the visited network comprises a Foreign Agent. The method of the present invention comprises the step of forwarding a destination address towards the Home Agent by the Mobile Node at roaming of the Mobile Node from the home network to the visited network. Additionally, the Foreign Agent assigning 15 entity, at request of the Mobile node assigns the Foreign Agent to the Mobile Node. Subsequently, the Home Agent establishes a path between the Home Agent and the Foreign Agent. Finally, a path between the Foreign Agent and the Mobile Node is established by the Foreign Agent based on the destination address.

20